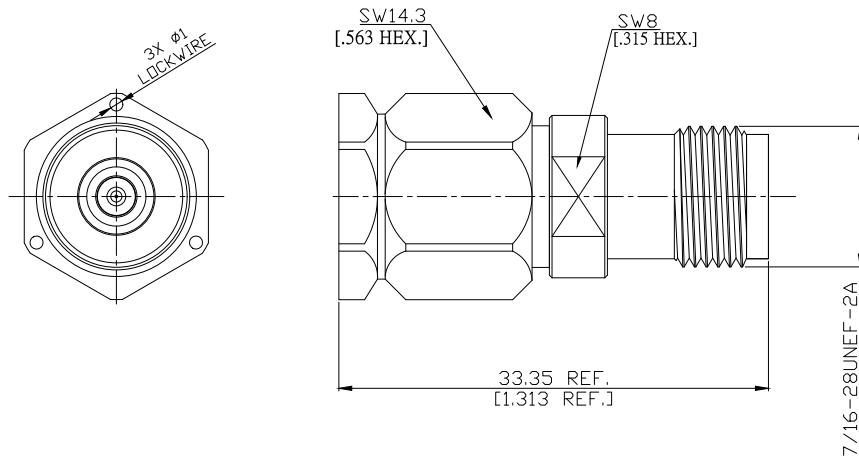


TK plug (male) to Precision TNC jack (female)
Adapter DC-18 GHz VSWR1.20

AD-TK1PCT25A / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

TK side according to

MIL-STD-348B/329

Precision TNC side according to

IEC 60169-26; MIL-STD-348B/313

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms

TK Side

Precision TNC Side

Mating Cycles

Screw-lock

Screw-lock

Material And Plating

Piece Parts (TK)

Centre contact

Material

Beryllium Copper

Plating

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Gasket

Silicone rubber

Coupling nut

Stainless Steel

Passivated

Piece Parts (Precision TNC)

Centre contact

Material

Beryllium Copper

Plating

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Environmental Data

Temperature Range

-55°C to +100°C

RoHS

compliant

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

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6/23/2019

N-CAGE Code: SFKK0 / ISO9001 Certified

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